

DECLAR

LED WITH U.S. DESIGNATED OFFICE

35 U.S.C. 371(c)(4)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are

named below) of the invention entitled: RECOMBINANT FIBROBLAST GROWTH FACTORSdescribed and claimed in international application no. PCT/US88/02264 filed 6 July 1988and as amended on 5 December 1989 (if any), which I have reviewed and for which I solicit a United States patent; I do not know and do not believe the same was ever known or used in the United States before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to my international application;

I do not know and do not believe that the invention was in public use or on sale in the United States of America more than one year prior to said earlier application;

that the invention has not been patented or made the subject of an inventor's certificate issued before the date of my international application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to my international application;

that I acknowledge my duty to disclose information of which I am aware which is material to the examination of my international application, and

that as to applications for patents or inventor's certificates on the invention filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns,

☐ no such applications have been filed.☐ such applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE INTERNATIONAL APPLICATION

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Canada	571439	07/07/88		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
(SEE ATTACHMENT 1A)				<input type="checkbox"/> YES <input type="checkbox"/> NO

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THE INTERNATIONAL APPLICATION

Canada	518137	12/09/86		
(SEE ATTACHMENT 1B)				

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration no.)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
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SIGNATURE OF INVENTOR 201		SIGNATURE OF INVENTOR 202		SIGNATURE OF INVENTOR 203
DATE		DATE		DATE
2/5/90		2-30-90		2/6/90

PTO-1381 (11-79)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Figure 1 illustrates the steps of the proposed algorithm for finding a minimum spanning tree. The diagrams show a graph with 10 nodes and 15 edges, with a subset of edges highlighted. The steps are as follows:

- (a) Initial graph with 10 nodes and 15 edges. A subset of edges is highlighted.
- (b) A new edge is added to the highlighted subset.
- (c) A new edge is added to the highlighted subset.
- (d) A new edge is added to the highlighted subset.
- (e) A new edge is added to the highlighted subset.
- (f) A new edge is added to the highlighted subset.
- (g) The final minimum spanning tree, which consists of 9 edges.

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE INTERNATIONAL APPLICATION				
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
EPO	883061582	06/07/88		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Ireland	205688	06/07/88		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Israel	87025	07/07/88		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
PCT	PCT/US88/02264	05/07/88		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

ATTACHMENT 1B

ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THE INTERNATIONAL APPLICATION				
Ireland	243286	11/09/86		
Israel	80022	12/09/86		
PCT	PCT/US86/01879	11/09/86		
Spain	86/01884	12/09/86		
Australia	6375586	11/09/86		
Denmark	241887	11/09/86		
EPO	86/9056481	11/09/86		
Japan	Not Available	11/09/86		